

Appl. No. 10/698,507  
Reply to Office Action of January 16, 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: YOON-KYOUNG CHO et al.	)
	) Group Art Unit: 1743
Serial No.: 10/698,507	)
	)
Filed: October 31, 2003	) Examiner:
	) SINES, BRIAN J.
For: METHOD AND APPARATUS FOR	)
DETERMINING ZETA POTENTIAL	)
USING ALTERNATING CURRENT	) Confirmation No. 9598
ELECTRIC FIELD AND T CHANNEL	)

**REPLY TO NON-FINAL OFFICE ACTION  
UNDER 37 C.F.R. §1.111, WITH AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request entry of the following amendment and remarks contained herein in response to the Office Action mailed January 16, 2007. Applicants respectfully submit that the amendment and remarks contained herein place the instant application in condition for allowance.

**Amendments to the claims** are reflected in the listing of claims, which begins on page 2 of this paper; and

**Remarks** begin on page 4 of this paper.